United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25297

7590

01/27/2006

JENKINS, WILSON & TAYLOR, P. A. 3100 TOWER BLVD SUITE 1200 DURHAM, NC 27707

EXAMINER

CHO, HONG SOL

ART UNIT

PAPER NUMBER

2662

DATE MAILED: 01/27/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975.657	10/11/2001	Apirux Bantukul	1322/83	8630

TITLE OF INVENTION: METHODS AND SYSTEMS FOR OFF-LOADING A-INTERFACE SHORT MESSAGE SERVICE (SMS) MESSAGE TRAFFIC IN A WIRELESS COMMUNICATIONS NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	f mailing can only be used f	or domestic mailings of the	
				Fee(s) Transmittal. The papers. Each addition	f mailing can only be used f his certificate cannot be used al paper, such as an assignm	for any other accompanying	
25297	7590 01/27/2006			have its own certificat	te of mailing or transmission.		
JENKINS, WILSON & TAYLOR, P. A. 3100 TOWER BLVD SUITE 1200			Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
DURHAM, NC 27	7707						
				· · · · · · · · · · · · · · · · · · ·	·	(Depositor's name)	
						(Signature)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/975,657	10/11/2001		Apirux Bantukul		1322/83	8630	
TITLE OF INVENTION: WIRELESS COMMUNIC.		MS FOR OFF-LC	ADING A-I	INTERFACE SHORT MES	SAGE SERVICE (SMS) M	ESSAGE TRAFFIC IN A	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUÉ	
nonprovisional	NO	\$1400		\$300	\$1700	04/27/2006	
FXA	MINER	ART UNI	m I	CLASS-SUBCLASS	٦		
	ONG SOL	2662		370-349000	J		
	ce address or indication of "F			ting on the patent front page, 1			
CFR 1.363). Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custon Number is required.							
	RESIDENCE DATA TO B			u ,,			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	lata will appe a substitute f	ear on the patent. If an assign for filing an assignment.	nee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	IEE	(B)) RESIDENCI	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriat	e assignee category or catego	ries (will not be nri	nted on the na	atent): 🔲 Individual 🗎 C	orporation or other private gr	oun entity Government	
4a. The following fee(s) are			Payment of F	<u> ′ </u>			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # o	f Copies		☐ The Direct Deposit Acco	ctor is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
5. Change in Entity Status	(from status indicated above				`		
	MALL ENTITY status. See			ant is no longer claiming SMA		,	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark (ion Fee (if any from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date	and the same of th		
Typed or printed name							
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPTs for reducing this burden, skinia 22313-1450. DO NOT 1-1450.	11. The information 122 and 37 CFR 1 O. Time will vary of lould be sent to the SEND FEES OR C	is required to .14. This colledepending upo Chief Inform OMPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any cation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (an minutes to complete, includionments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/975,657	10/11/2001	Apirux Bantukul	1322/83	8630		
25297	7590 01/27/2006		EXAMINER			
•	LSON & TAYLOR, P.	A.	CHO, HONG SOL			
3100 TOWER B SUITE 1200	LVD		ART UNIT	PAPER NUMBER		
DURHAM, NC	27707		2662	_		
				DATE MAILED: 01/27/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1006 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1006 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.